

Lazar-Wesley

1646

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/905,709

DATE: 11/15/1999  
TIME: 14:28:41

INPUT SET: S33929.raw

#101/2

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1 (1) General Information:

2 (i) APPLICANT: Stern, David  
3 Schmidt, Ann M.

4 (ii) TITLE OF INVENTION: A METHOD TO PREVENT ACCELERATED  
5 ATHEROSCLEROSIS USING (sRAGE) SOLUBLE RECEPTOR FOR  
6 ADVANCED GLYCATION ENDPRODUCTS

7 (iii) NUMBER OF SEQUENCES: 4

8 (iv) CORRESPONDENCE ADDRESS:

9 (A) ADDRESSEE: Cooper & Dunham LLP  
10 (B) STREET: 1185 Avenue of the Americas  
11 (C) CITY: New York  
12 (D) STATE: New York  
13 (E) COUNTRY: USA  
14 (F) ZIP: 10036

15 (v) COMPUTER READABLE FORM:

16 (A) MEDIUM TYPE: Floppy disk  
17 (B) COMPUTER: IBM PC compatible  
18 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
19 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

20 (vi) CURRENT APPLICATION DATA:

21 (A) APPLICATION NUMBER: US 08/905,709  
22 (B) FILING DATE: 05-AUG-1997  
23 (C) CLASSIFICATION:

24 (viii) ATTORNEY/AGENT INFORMATION:

25 (A) NAME: White, John P.  
26 (B) REGISTRATION NUMBER: 28,678  
27 (C) REFERENCE/DOCKET NUMBER: 0575/52876

28 (ix) TELECOMMUNICATION INFORMATION:

29 (A) TELEPHONE: 212-278-0400  
30 (B) TELEFAX: 212-391-0526

31 (2) INFORMATION FOR SEQ ID NO:1:

32 (i) SEQUENCE CHARACTERISTICS:

33 (A) LENGTH: 1438 base pairs

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/905,709DATE: 11/15/1999  
TIME: 14:28:42

INPUT SET: S33929.raw

47 (B) TYPE: nucleic acid  
48 (C) STRANDEDNESS: double  
49 (D) TOPOLOGY: linear  
50  
51 (ii) MOLECULE TYPE: DNA (genomic)

52  
53  
54  
55 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

56 CGGAGAAAGGA TGGCAGCAGG GGCAGTGGTC GGAGCCTGGA TGCTAGTCCT CAGTCTGGGG 60  
57 GGGACAGTCA CGGGGGACCA AAACATCACA GCCCGGATCG GGAAGCCACT GGTGCTGAAC 120  
58 TGCAAGGGAG CCCCCAAGAA ACCACCCCAG CAGCTGGAAT GGAAACTGAA CACAGGCCGG 180  
59 ACAGAAAGCTT GGAAAGTCCT GTCTCCCCAG GGAGACCCCT GGGATAGCGT GGCTCGGGTC 240  
60 CTCCCCAACG GCTCCCTCCT CCTGCCGGCT GTTGGGATCC AGGATGAGGG GACTTTCCGG 300  
61 TGCCGGGCAA CGAGCCGGAG CGGAAAGGAG ACCAAGTCTA ACTACCGAGT CCGAGTCTAT 360  
62 CAGATTCCCTG GGAAGCCAGA AATTGTTGAT CCTGCCTCTG AACTCATGGC TGGTGTCCCC 420  
63 AATAAGGTGG GGACATGTGT GTCCGAGGGG GGCTACCCCTG CAGGGACTCT TAACTGGCTC 480  
64 TTGGATGGGA AACTCTGATT CCTGATGGCA AAGGAGTGTG AGTGAAGGAA GAGACCAAGA 540  
65 GACACCCAAA GACAGGGCTT TTCACTCTCC ATTGGAGCT GATGGTGACC CCAGCTCGGG 600  
66 GAGGAGCTCT CCACCCACC TTCTCCTGTA GCTTCACCCC TGGCCTTCCC CGGCGCCGAG 660  
67 CCCTGCACAC GGCCCCCATC CAGCTCAGGG TCTGGAGTGA GCACCGAGGT GGGGAGGGCC 720  
68 CCAACGTGGA CGCTGTGCCA CTGAAGGAAG TCCAGTTGTG GTAGAGCCAG AAGGGGGAGC 780  
69 AGTAGCTCCT GGTGGTACTG TGACCTTGAC CTGTGAAGCC CCCGCCAGC CCCCCACCTCA 840  
70 AATCCACTGG ATCAAGGATG GCAGGCCCT GCCCCTTCCC CCTGGCCCCA TGCTGCTCCT 900  
71 CCCAGAGGTA GGGCCTGAGG ACCAGGGAAC CTACAGTTGT GTGGCCACCC ATCCCAGCCA 960  
72 TGGGGGGGAG GAGAGCCGTG CTGTCAGCGT CACGATCATC GAAACAGGCG AGGAGGGAC 1020  
73 GACTGCAGGC TCTGTGGAAG GGCCGGGCT GGAAACCTAG CCCTGACCCCT GGGGATCCTG 1080  
74 GGAGGCCTGG GGACAGTCGC CCTGCTCATT GGGTCATCG TGTGGCATCG AAGGCCGGCA 1140  
75 ACGCAAAGGA CAGGAGAGGA AGGTCCCGGA AAACCAGGAG GAGGAAGAGG AGGAGAGAGC 1200  
76 GGAACCTGAAC CAGCCAGAGG AGCCCGAGGC GGCAGAGAGC AGCACAGGAG GGCCTTGAGG 1260  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/905,709DATE: 11/15/1999  
TIME: 14:28:42

## INPUT SET: S33929.raw

100 AGCCCACGGC CAGACCCGAT CCATCAGCCC CTTTCTTTT CCCACACTCT GTTCTGCC 1320  
101  
102 CAGACCAGTT CTCCTCTGTA TAATCTCCAG CCCACATCTC CCAAACATTTC TTCCACAACC 1380  
103  
104 AGAGCCTCCC ACAAAAAGTG ATGAGTAAAC ACCTGCCACA TTTAAAAAAA AAAAAAAA 1438  
105  
106 (2) INFORMATION FOR SEQ ID NO:2:  
107  
108 (i) SEQUENCE CHARACTERISTICS:  
109 (A) LENGTH: 119 base pairs  
110 (B) TYPE: nucleic acid  
111 (C) STRANDEDNESS: double  
112 (D) TOPOLOGY: linear  
113  
114 (ii) MOLECULE TYPE: other nucleic acid  
115 (A) DESCRIPTION: /desc = "AMINO ACID"  
116  
117  
118  
119  
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
121  
122 AAGAGAGGTT GTAGCGATGT AGAGAGGTCA TGATGAAGGT CGGAGTGTGG TTGTTAGGAT 60  
123  
124 CTGATAGGGA GGAAGGTTTC AAGGGGTCAT GATTGGTAG GGTATGGGT AGGAAATGG 119  
125  
126 (2) INFORMATION FOR SEQ ID NO:3:  
127  
128 (i) SEQUENCE CHARACTERISTICS:  
129 (A) LENGTH: 1405 base pairs  
130 (B) TYPE: nucleic acid  
131 (C) STRANDEDNESS: double  
132 (D) TOPOLOGY: linear  
133  
134 (ii) MOLECULE TYPE: DNA (genomic)  
135  
136  
137  
138  
139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
140  
141 GGGGCAGCCG GAACAGCAGT TGGAGCCTGG GTGCTGGTCC TCAGTCTGTG GGGGGCAGTA 60  
142  
143 GTAGGTGCTC AAAACATCAC AGCCCGGATT GGCGAGCCAC TGGTGCTGAA GTGTAAGGG 120  
144  
145 GCCCCCAAGA AACCACCCCA GCGGCTGGAA TGGAAACTGA ACACAGGCCG GACAGAAGCT 180  
146  
147 TGGAAAGGTCC TGTCTCCCCA GGGAGGAGGC CCCTGGGACA GTGTGGCTCG TGTCCCTTCCC 240  
148  
149 AACGGCTCCC TCTTCCTTCC GGCTGTCGGG ATCCAGGATG AGGGGATTTT CCGGTGCAGG 300  
150  
151 GCAATGAACA GGAATGGAAA GGAGACCAAG TCCAATACC GAGTCCGTGT CTACCAAGATT 360  
152

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/905,709DATE: 11/15/1999  
TIME: 14:28:43

## INPUT SET: S33929.raw

153	CCTGGGAAGC CAGAAATTGT AGATTCTGCC TCTGAACCTCA CGGCTGGTGT TCCCAATAAG	420
154	GTGGGGACAT GTGTGTCAGA GGGAGCTAC CCTGCAGGGA CTCTTAGCTG GCACTTGGAT	480
155	GGGAAGCCCC TGGTGCTAA TGAGAAGGGG GTATCTGTGA AGGAACAGAC CAGGAGACAC	540
156	CCTGAGACAG GGCTCTTCAC ACTGCAGTCG GAGCTAATGG TGACCCCAGC CCAGGGAGGA	600
157	GATCCCCGTC CCACCTTCTC CTGTAGCTTC AGCCCAGGCC TTCCCCGACA CCAGGGCCTTG	660
158	CGCACAGCCC CCATCCAGCC CCGTGTCTGG GAGCCTGTGC CTCTGGAGGA GGTCCAATTG	720
159	GGTGGTGGAG CCAGAAGGTG GAGCAGTAGC TCCTGGTGGA ACCGTAACCC TGACCTGTGA	780
160	AGTCCCTGCC CAGCCCTCTC CTCAAATCCA CTGGATGAAG GATGGTGTGC CCTGCCCTT	840
161	CCCCCCAGCC CTGTGCTGAT CCTCCCTGAG ATAGGGCCTC AGGACCAGGG AACCTACAGC	900
162	TGTGTGGCCA CCCATTCCAG CCACGGGCC CAGGAAAGCC GTGCTGTCA CATCAGCATC	960
163	ATCGAACCAAG GCGAGGAGGG GCCAACTGCA GGCTCTGTGG GAGGATCAGG GCTGGGAAC	1020
164	CTAGCCCTGG CCCTGGGAT CCTGGGAGGC CTGGGGACAG CCGCCCTGCT CATTGGGTC	1080
165	ATCTTGTGGC AAAGGCGGCA ACGCCGAGGA GAGGAGAGGA GGCCCCAGAA AACCAGGAGG	1140
166	AAGAGGAGGA GCGTGCAGAA CTGAATCAGT CGGAGGAACC TGAGGCAGGC GAGAGTACTA	1200
167	CTGGAGGGCC TTGAGGGGCC CACAGACAGA TCCCATCCAT CAGCTCCCTT TTCTTTTCC	1260
168	CTTGAACGTGT TCTGGCCTCA GACCAAACCTCT CTCCTGTATA ATCTCTCTCC TGTATAACCC	1320
169	CACCTTGGCCA AGCTTCTTC TACAACCAGA GCCCCCCACA ATGATGATTA AACACCTGAC	1380
170	ACATCTTGC AAAAAAAA AAAAA	1405

189 (2) INFORMATION FOR SEQ ID NO:4:

190  
 191 (i) SEQUENCE CHARACTERISTICS:  
 192 (A) LENGTH: 109 base pairs  
 193 (B) TYPE: nucleic acid  
 194 (C) STRANDEDNESS: double  
 195 (D) TOPOLOGY: linear

196  
 197 (ii) MOLECULE TYPE: other nucleic acid  
 198 (A) DESCRIPTION: /desc = "AMINO ACID"

200  
 201  
 202  
 203 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

204  
 205 GAAGAGAGAG ATAGCGATGT AGGGAGAGGC AGTGATAGGT CGAGTGGTTG TTAGGTCGAT

60

PAGE: 5

**RAW SEQUENCE LISTING  
PATENT APPLICATION *US/08/905,709***

DATE: 11/15/1999  
TIME: 14:28:43

***INPUT SET: S33929.raw***

206

207 AGGAAGGTTT CAGGGTCATG AGGTAGGGGG TAAGGGGTAA GGAAAGTGG

208

109

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/905,709**

DATE: 11/15/1999  
TIME: 14:28:43

***INPUT SET: S33929.raw***

Line	Error	Original Text
------	-------	---------------